

[illegible]

2

<130> C1-901PCT

<141>

<151> 1997-7-22

<170> PatentIn Ver. 2.0

<211> 507

<213> Mus musculus

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10								15				20					
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25					30				35				40				
Pro	Gly	Pro	Ser	Thr	Leu	Ser	Phe	Leu	Ala	Glu	Leu	Phe	Cys	Lys	Gly		
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Gly	Leu	Ser	Arg	Leu	His	Glu	Leu	Gln	Val	His	Gly	Ala	Ala	Arg	Tyr		
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Gly	Pro	Ile	Trp	Ser	Gly	Ser	Phe	Gly	Thr	Leu	Arg	Thr	Val	Tyr	Val		
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Ala Asp Pro Thr Leu Val Glu Gln Leu Leu Arg Gln Glu Ser His Cys  
 90 95 100  
 Pro Glu Arg Cys Ser Phe Ser Ser Trp Ala Glu His Arg Arg Arg His  
 105 110 115 120  
 Gln Arg Ala Cys Gly Leu Leu Thr Ala Asp Gly Glu Glu Trp Gln Arg  
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 Gly Tyr Ala Gly Thr Leu Asp Asn Val Val Arg Asp Leu Val Arg Arg  
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 Asp Thr Glu Thr Phe Ile His Ala Val Gly Ser Val Phe Val Ser Thr  
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 Gln Arg His Val Glu Leu Arg Glu Gly Glu Ala Ala Met Arg Asn Gln  
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 Gly Lys Pro Glu Glu Asp Met Pro Ser Gly His His Leu Thr His Phe  
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 Glu Leu Leu Leu Ala Gly Val Asp Thr Val Ser Asn Thr Leu Ser Trp  
 315 320 325  
 Thr Leu Tyr Glu Leu Ser Arg His Pro Asp Val Gln Thr Ala Leu His  
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 Ser Glu Ile Thr Ala Gly Thr Arg Gly Ser Cys Ala His Pro His Gly  
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 365 370 375

Leu Arg Leu Tyr Pro Val Val Pro Gly Asn Ser Arg Val Pro Asp Arg  
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 Leu Cys His Tyr Ala Thr Ser Arg Asp Pro Thr Gln Phe Pro Asp Pro  
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 425 430 435 440  
 Pro Phe Ala Ser Leu Pro Phe Gly Phe Gly Lys Arg Ser Cys Ile Gly  
 445 450 455  
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&lt;210&gt; 2

&lt;211&gt; 508

&lt;212&gt; RPT

&lt;213&gt; Homo sapiens

&lt;400&gt; 2

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 Gln Ser Ile Leu Gly Asn Val Thr Glu Leu Leu Leu Ala Gly Val Asp  
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 Gly Phe Gly Lys Arg Ser Cys Met Gly Arg Arg Leu Ala Glu Leu Glu  
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&lt;210&gt; 3

&lt;211&gt; 2386

&lt;212&gt; DNA

&lt;213&gt; Mus musculus

&lt;220&gt;

&lt;221&gt; CDS

&lt;222&gt; (30)...(1550)

&lt;400&gt; 3

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Met Thr Gln Ala Val Lys Leu Ala

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10

15

20

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 ggg cca ata tgg tct ggc agc ttt ggg aca ctt cgc aca gtt tac gtt 293  
 Gly Pro Ile Trp Ser Gly Ser Phe Gly Thr Leu Arg Thr Val Tyr Val  
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 gcc gac cct aca ctt gtg gag cag ctc ctg cga caa gaa agt cac tgt 341  
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&lt;210&gt; 4

&lt;211&gt; 2362



&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; CDS

&lt;222&gt; (1)...(1524)

&lt;400&gt; 4

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 Trp Ala Pro Glu Leu Gly Ala Ser Leu Gly Tyr Arg Glu Tyr His Ser  
 20 25 30  
 gca cgc cgg agc ttg gca gac atc cca ggc ccc tct acg ccc agc ttt 144  
 Ala Arg Arg Ser Leu Ala Asp Ile Pro Gly Pro Ser Thr Pro Ser Phe  
 35 40 45  
 ctg gcc gaa ctt ttc tgc aag ggg ggc ctg tcg agg cta cac gag ctg 192  
 Leu Ala Glu Leu Phe Cys Lys Gly Gly Leu Ser Arg Leu His Glu Leu  
 50 55 60  
 cag gtc cag ggc gcc gcg cac ttc ggg ccg gtg tgg cta gcc agc ttt 240  
 Gln Val Gln Gly Ala Ala His Phe Gly Pro Val Trp Leu Ala Ser Phe  
 65 70 75 80  
 ggg aca gtg cgc acc gtg tac gtg gct gcc cct gca ctc gtc gag gag 288  
 Gly Thr Val Arg Thr Val Tyr Val Ala Ala Pro Ala Leu Val Glu Glu  
 85 90 95  
 ctg ctg cga cag gag gga ccc cgg ccc gag cgc tgc agc ttc tcg ccc 336  
 Leu Leu Arg Gln Glu Gly Pro Arg Pro Glu Arg Cys Ser Phe Ser Pro  
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 Ala Glu Gly Glu Glu Trp Gln Arg Leu Arg Ser Leu Leu Ala Pro Leu  
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Leu Leu Arg Pro Gln Ala Ala Ala Arg Tyr Ala Gly Thr Leu Asn Asn  
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 225 230 235 240  
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 Thr Val Ser Asn Thr Leu Ser Trp Ala Leu Tyr Glu Leu Ser Arg His  
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 ccc gaa gtc cag aca gca ctc cac tca gag atc aca gct gcc ctg agc 1056

Pro Glu Val Gln Thr Ala Leu His Ser Glu Ile Thr Ala Ala Leu Ser  
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 cct ggc tcc agt gcc tac ccc tca gcc act gtt ctg tcc cag ctg ccc 1104  
 Pro Gly Ser Ser Ala Tyr Pro Ser Ala Thr Val Leu Ser Gln Leu Pro  
 355 360 365  
 ctg ctg aag gcg gtg gtc aag gaa gtg cta aga ctg tac cct gtg gta 1152  
 Leu Leu Lys Ala Val Val Lys Glu Val Leu Arg Leu Tyr Pro Val Val  
 370 375 380  
 cct gga aat tct cgt gtc cca gac aaa gac att cat gtg ggt gac tat 1200  
 Pro Gly Asn Ser Arg Val Pro Asp Lys Asp Ile His Val Gly Asp Tyr  
 385 390 395 400  
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 Ile Ile Pro Lys Asn Thr Leu Val Thr Leu Cys His Tyr Ala Thr Ser  
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 Arg Asp Pro Ala Gln Phe Pro Glu Pro Asn Ser Phe Arg Pro Ala Arg  
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 Glu Pro Gly Ala Ala Pro Val Arg Pro Lys Thr Arg Thr Val Leu Val  
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